

DEFAULT CARD

No yaml-file

BM5 N.MUSIC set to CD (BEO4 command)

BLGW sources CD and N.MUSIC

No sources on neither default card nor MMP

START LOG

2021-03-24 15:32:15 WARNING (MainThread) [homeassistant.loader]

You are using a custom integration hacs which has not been tested by Home Assistant. This component might cause stability problems, be sure to disable it if you experience issues with Home Assistant

2021-03-24 15:32:15 WARNING (MainThread) [homeassistant.loader]

You are using a custom integration mlgw which has not been tested by Home Assistant. This component might cause stability problems, be sure to disable it if you experience issues with Home Assistant

2021-03-24 15:32:19 INFO (MainThread)

[custom_components.mlgw.gateway] Trying to connect to ML CLI:
192.168.0.50

2021-03-24 15:32:20 INFO (MainThread)

[custom_components.mlgw.gateway] Connected to ML CLI:
192.168.0.50

2021-03-24 15:32:20 INFO (MainThread)

[custom_components.mlgw.gateway] Trying to connect to MLGW

2021-03-24 15:32:20 DEBUG (MainThread)

[custom_components.mlgw.gateway] mlgw: >SENT: Ping: [No payload]

2021-03-24 15:32:20 DEBUG (Thread-6)

[custom_components.mlgw.gateway] mlgw: Msg type: Login status.
Payload: FAIL

2021-03-24 15:32:20 INFO (Thread-6)

[custom_components.mlgw.gateway] mlgw: MLGW protocol Password required to 192.168.0.50

2021-03-24 15:32:20 DEBUG (Thread-6)

[custom_components.mlgw.gateway] mlgw: Trying to login

2021-03-24 15:32:20 DEBUG (Thread-6)

[custom_components.mlgw.gateway] mlgw: >SENT: Login request:
admin / admin

2021-03-24 15:32:21 INFO (MainThread)

[custom_components.mlgw.gateway] Opened connection to ML
Gateway to 192.168.0.50 port: 9000

2021-03-24 15:32:21 DEBUG (Thread-6)
[custom_components.mlgw.gateway] mlgw: Msg type: Login status.
Payload: OK

2021-03-24 15:32:21 INFO (Thread-6)
[custom_components.mlgw.gateway] mlgw: MLGW protocol Login
successful to 192.168.0.50

2021-03-24 15:32:21 DEBUG (Thread-6)
[custom_components.mlgw.gateway] mlgw: >SENT: Request Serial
Number: [No payload]

2021-03-24 15:32:21 DEBUG (MainThread)
[custom_components.mlgw.gateway] mlgw: >SENT: Beo4 Command:
MLN=1 0x01 Light Timeout

2021-03-24 15:32:21 DEBUG (Thread-5)
[custom_components.mlgw.gateway] ML telegram: {'from_device':
'MLGW', 'to_device': 'AUDIO_MASTER', 'type': 'COMMAND', 'src_dest':
'NONE', 'orig_src': 'NONE', 'payload_type': 'MLGW_REMOTE_BEO4',
'payload_len': 5, 'payload': {'command': 'Light Timeout', 'dest_selector':
'Audio Source'}, 'timestamp': '2021-03-24T16:32:21.339000', 'bytes':
'c1f0010a0000002005020001000058'}

2021-03-24 15:32:22 DEBUG (Thread-6)
[custom_components.mlgw.gateway] mlgw: <RCVD: 'Serial Number':
27666567

2021-03-24 15:32:22 INFO (Thread-6)
[custom_components.mlgw.gateway] mlgw: Serial number of ML
Gateway is 27666567

2021-03-24 15:32:22 INFO (SyncWorker_2)
[custom_components.mlgw.media_player] ML LOG returned ML id
AUDIO_MASTER for MLN 1

2021-03-24 15:32:22 INFO (MainThread)
[custom_components.mlgw.media_player] got back the ml ids

ON (speakers activated but nothing on the BM5)

2021-03-24 15:32:46 DEBUG (SyncWorker_3)
[custom_components.mlgw.media_player] BeoSpeaker: trying to select
source:

2021-03-24 15:32:46 DEBUG (SyncWorker_3)
[custom_components.mlgw.gateway] mlgw: >SENT: Beo4 Command:
MLN=1 0x00 N.Music

2021-03-24 15:32:46 DEBUG (Thread-5)
[custom_components.mlgw.gateway] ML telegram: {'from_device':
'MLGW', 'to_device': 'AUDIO_MASTER', 'type': 'COMMAND', 'src_dest':

```
'NONE', 'orig_src': 'NONE', 'payload_type': 'MLGW_REMOTE_BEO4',  
'payload_len': 5, 'payload': {'command': 'N.Music', 'dest_selector': 'Video  
Source'}, 'timestamp': '2021-03-24T16:32:46.573000', 'bytes':  
'c1f0010a0000002005020000000094'}  
2021-03-24 15:32:47 DEBUG (SyncWorker_3)  
[custom_components.mlgw.media_player] BeoSpeaker: turn on failed  
N.MUSIC
```

OFF (speaker goes off)

```
2021-03-24 15:35:36 DEBUG (SyncWorker_1)  
[custom_components.mlgw.gateway] mlgw: >SENT: Beo4 Command:  
MLN=1 0x01 Standby  
2021-03-24 15:35:36 DEBUG (Thread-5)  
[custom_components.mlgw.gateway] ML telegram: {'from_device':  
'MLGW', 'to_device': 'AUDIO_MASTER', 'type': 'COMMAND', 'src_dest':  
'NONE', 'orig_src': 'NONE', 'payload_type': 'MLGW_REMOTE_BEO4',  
'payload_len': 5, 'payload': {'command': 'Standby', 'dest_selector': 'Audio  
Source'}, 'timestamp': '2021-03-24T16:35:36.388000', 'bytes':  
'c1f0010a000000200502000100000c'}
```

SAME AS ABOVE WITH YAML-FILE

START LOG

```
2021-03-24 15:42:29 WARNING (MainThread) [homeassistant.loader]  
You are using a custom integration hacs which has not been tested by  
Home Assistant. This component might cause stability problems, be  
sure to disable it if you experience issues with Home Assistant  
2021-03-24 15:42:29 WARNING (MainThread) [homeassistant.loader]  
You are using a custom integration mlgw which has not been tested by  
Home Assistant. This component might cause stability problems, be  
sure to disable it if you experience issues with Home Assistant  
2021-03-24 15:42:31 INFO (MainThread)  
[custom_components.mlgw.gateway] Trying to connect to ML CLI:  
192.168.0.50  
2021-03-24 15:42:31 INFO (MainThread)  
[custom_components.mlgw.gateway] Connected to ML CLI:  
192.168.0.50  
2021-03-24 15:42:31 INFO (MainThread)
```

[custom_components.mlgw.gateway] Trying to connect to MLGW
2021-03-24 15:42:31 DEBUG (MainThread)
[custom_components.mlgw.gateway] mlgw: >SENT: Ping: [No payload]
2021-03-24 15:42:31 DEBUG (Thread-4)
[custom_components.mlgw.gateway] mlgw: Msg type: Login status.
Payload: FAIL
2021-03-24 15:42:31 INFO (Thread-4)
[custom_components.mlgw.gateway] mlgw: MLGW protocol Password
required to 192.168.0.50
2021-03-24 15:42:31 DEBUG (Thread-4)
[custom_components.mlgw.gateway] mlgw: Trying to login
2021-03-24 15:42:31 DEBUG (Thread-4)
[custom_components.mlgw.gateway] mlgw: >SENT: Login request:
admin / admin
2021-03-24 15:42:32 INFO (MainThread)
[custom_components.mlgw.gateway] Opened connection to ML
Gateway to 192.168.0.50 port: 9000
2021-03-24 15:42:32 DEBUG (Thread-4)
[custom_components.mlgw.gateway] mlgw: Msg type: Login status.
Payload: OK
2021-03-24 15:42:32 INFO (Thread-4)
[custom_components.mlgw.gateway] mlgw: MLGW protocol Login
successful to 192.168.0.50
2021-03-24 15:42:32 DEBUG (Thread-4)
[custom_components.mlgw.gateway] mlgw: >SENT: Request Serial
Number: [No payload]
2021-03-24 15:42:33 DEBUG (Thread-4)
[custom_components.mlgw.gateway] mlgw: <RCVD: 'Serial Number':
27666567
2021-03-24 15:42:33 INFO (Thread-4)
[custom_components.mlgw.gateway] mlgw: Serial number of ML
Gateway is 27666567
2021-03-24 15:42:34 INFO (MainThread)
[custom_components.mlgw.media_player] Adding device: Beomaster 5
at mln: 1
2021-03-24 15:42:34 DEBUG (MainThread)
[custom_components.mlgw.gateway] mlgw: >SENT: Beo4 Command:
MLN=1 0x01 Light Timeout
2021-03-24 15:42:34 DEBUG (Thread-3)
[custom_components.mlgw.gateway] ML telegram: {'from_device':
'MLGW', 'to_device': 'AUDIO_MASTER', 'type': 'COMMAND', 'src_dest':

'NONE', 'orig_src': 'NONE', 'payload_type': 'MLGW_REMOTE_BEO4',
'payload_len': 5, 'payload': {'command': 'Light Timeout', 'dest_selector':
'Audio Source'}, 'timestamp': '2021-03-24T16:42:34.625000', 'bytes':
'c1f0010a0000002005020001000058'}

2021-03-24 15:42:35 INFO (SyncWorker_2)

[custom_components.mlgw.media_player] ML LOG returned ML id
AUDIO_MASTER for MLN 1

2021-03-24 15:42:35 INFO (MainThread)

[custom_components.mlgw.media_player] got back the ml ids

ON (CD starts)

2021-03-24 15:42:47 DEBUG (SyncWorker_4)

[custom_components.mlgw.media_player] BeoSpeaker: trying to select
source: CD

2021-03-24 15:42:47 DEBUG (SyncWorker_4)

[custom_components.mlgw.gateway] mlgw: >SENT: Beo4 Command:
MLN=1 0x01 CD

2021-03-24 15:42:47 DEBUG (Thread-4)

[custom_components.mlgw.gateway] mlgw: Msg type: Source Status.
Payload: MLN=1 N.MUSIC 0x0000 0x0000 Playing Not known

2021-03-24 15:42:48 DEBUG (Thread-3)

[custom_components.mlgw.gateway] ML telegram: {'from_device':
'MLGW', 'to_device': 'AUDIO_MASTER', 'type': 'COMMAND', 'src_dest':
'NONE', 'orig_src': 'NONE', 'payload_type': 'MLGW_REMOTE_BEO4',
'payload_len': 5, 'payload': {'command': 'CD', 'dest_selector': 'Audio
Source'}, 'timestamp': '2021-03-24T16:42:47.575000', 'bytes':
'c1f0010a0000002005020001000092'}

2021-03-24 15:42:48 DEBUG (Thread-3)

[custom_components.mlgw.gateway] ML telegram: {'from_device':
'AUDIO_MASTER', 'to_device': 'ALL_LINK_DEVICES', 'type':
'RESPONSE', 'src_dest': 'NONE', 'orig_src': 'N.MUSIC', 'payload_type':
'STATUS_INFO', 'payload_len': 30, 'payload': {'source': 'N.MUSIC',
'sourceID': 122, 'DTV_off': 0, 'source_medium': '0x0000', 'channel_track':
0, 'activity': 'Playing', 'source_type': 0, 'picture_identifier': 'Not known'},
'timestamp': '2021-03-24T16:42:47.745000', 'bytes':
'83c10114007a00871e047a020000402801000000ff0200000000000000
0000000000000000000000'}

2021-03-24 15:42:48 DEBUG (SyncWorker_4)

[custom_components.mlgw.media_player] BeoSpeaker: trying to select
source: N.MUSIC

2021-03-24 15:42:48 DEBUG (SyncWorker_4)
[custom_components.mlgw.gateway] mlgw: >SENT: Beo4 Command:
MLN=1 0x01 N.Music

2021-03-24 15:42:48 DEBUG (Thread-4)
[custom_components.mlgw.gateway] mlgw: Msg type: Source Status.
Payload: MLN=1 N.MUSIC 0x0000 0x0000 Standby Not known

2021-03-24 15:42:49 DEBUG (Thread-3)
[custom_components.mlgw.gateway] ML telegram: {'from_device':
'MLGW', 'to_device': 'AUDIO_MASTER', 'type': 'COMMAND', 'src_dest':
'NONE', 'orig_src': 'NONE', 'payload_type': 'MLGW_REMOTE_BEO4',
'payload_len': 5, 'payload': {'command': 'N.Music', 'dest_selector': 'Audio
Source'}, 'timestamp': '2021-03-24T16:42:48.577000', 'bytes':
'c1f0010a0000002005020001000094'}

2021-03-24 15:42:49 DEBUG (Thread-3)
[custom_components.mlgw.gateway] ML telegram: {'from_device':
'AUDIO_MASTER', 'to_device': 'ALL_LINK_DEVICES', 'type':
'RESPONSE', 'src_dest': 'NONE', 'orig_src': 'N.MUSIC', 'payload_type':
'STATUS_INFO', 'payload_len': 30, 'payload': {'source': 'N.MUSIC',
'sourceID': 122, 'DTV_off': 0, 'source_medium': '0x0000', 'channel_track':
0, 'activity': 'Standby', 'source_type': 0, 'picture_identifier': 'Not known'},
'timestamp': '2021-03-24T16:42:48.752000', 'bytes':
'83c10114007a00871e047a020000402801000000ff060000000000000000
0000000000000000000000'}

2021-03-24 15:42:49 DEBUG (SyncWorker_4)
[custom_components.mlgw.media_player] BeoSpeaker: turn on failed
N.MUSIC N.MUSIC CD

OFF

2021-03-24 15:44:32 DEBUG (SyncWorker_5)
[custom_components.mlgw.gateway] mlgw: >SENT: Beo4 Command:
MLN=1 0x01 Standby

2021-03-24 15:44:32 DEBUG (Thread-3)
[custom_components.mlgw.gateway] ML telegram: {'from_device':
'MLGW', 'to_device': 'AUDIO_MASTER', 'type': 'COMMAND', 'src_dest':
'NONE', 'orig_src': 'NONE', 'payload_type': 'MLGW_REMOTE_BEO4',
'payload_len': 5, 'payload': {'command': 'Standby', 'dest_selector': 'Audio
Source'}, 'timestamp': '2021-03-24T16:44:32.137000', 'bytes':
'c1f0010a000000200502000100000c'}

2021-03-24 15:44:32 DEBUG (Thread-3)
[custom_components.mlgw.gateway] ML telegram: {'from_device':

```
'SOURCE_CENTER', 'to_device': 'ALL_LINK_DEVICES', 'type':  
'RESPONSE', 'src_dest': 'NONE', 'orig_src': 'PC', 'payload_type':  
'STATUS_INFO', 'payload_len': 31, 'payload': {'source': 'PC', 'sourceID':  
71, 'DTV_off': 0, 'source_medium': '0x0000', 'channel_track': 0, 'activity':  
'Unknown', 'source_type': 1, 'picture_identifier': 'Not known'}, 'timestamp':  
'2021-03-24T16:44:32.432000', 'bytes':  
'83c20114004700871f04470100001f0e01000000ff00010003010101030  
002000000000100000000000'}
```

ON 2ND TIME (speakers turn on but not the BM5)

2021-03-24 15:44:48 DEBUG (Thread-3)

```
[custom_components.mlgw.gateway] ML telegram: {'from_device':  
'AUDIO_MASTER', 'to_device': 'ALL', 'type': 'RESPONSE', 'src_dest':  
'NONE', 'orig_src': 'NONE', 'payload_type': 'CLOCK', 'payload_len': 11,  
'payload': {}, 'timestamp': '2021-03-24T16:44:47.828000', 'bytes':  
'80c10114000000400b0b0a00031644470024032102'}
```

2021-03-24 15:45:13 DEBUG (SyncWorker_2)

```
[custom_components.mlgw.media_player] BeoSpeaker: trying to select  
source: N.MUSIC
```

2021-03-24 15:45:13 DEBUG (SyncWorker_2)

```
[custom_components.mlgw.gateway] mlgw: >SENT: Beo4 Command:  
MLN=1 0x01 N.Music
```

2021-03-24 15:45:13 DEBUG (Thread-3)

```
[custom_components.mlgw.gateway] ML telegram: {'from_device':  
'MLGW', 'to_device': 'AUDIO_MASTER', 'type': 'COMMAND', 'src_dest':  
'NONE', 'orig_src': 'NONE', 'payload_type': 'MLGW_REMOTE_BEO4',  
'payload_len': 5, 'payload': {'command': 'N.Music', 'dest_selector': 'Audio  
Source'}, 'timestamp': '2021-03-24T16:45:13.347000', 'bytes':  
'c1f0010a0000002005020001000094'}
```

2021-03-24 15:45:14 DEBUG (SyncWorker_2)

```
[custom_components.mlgw.media_player] BeoSpeaker: turn on failed  
N.MUSIC N.MUSIC CD
```

OFF 2ND TIME

2021-03-24 15:47:01 DEBUG (SyncWorker_2)

```
[custom_components.mlgw.gateway] mlgw: >SENT: Beo4 Command:  
MLN=1 0x01 Standby
```

2021-03-24 15:47:01 DEBUG (Thread-3)

```
[custom_components.mlgw.gateway] ML telegram: {'from_device':
```

```
'MLGW', 'to_device': 'AUDIO_MASTER', 'type': 'COMMAND', 'src_dest':  
'NONE', 'orig_src': 'NONE', 'payload_type': 'MLGW_REMOTE_BEO4',  
'payload_len': 5, 'payload': {'command': 'Standby', 'dest_selector': 'Audio  
Source'}, 'timestamp': '2021-03-24T16:47:01.325000', 'bytes':  
'c1f0010a000000200502000100000c'}
```

ON CD WITH MMP (sources visible in MMP both when on and off, only
on in default card)

```
2021-03-24 15:47:51 DEBUG (SyncWorker_2)  
[custom_components.mlgw.media_player] BeoSpeaker: trying to select  
source: CD
```

```
2021-03-24 15:47:51 DEBUG (SyncWorker_2)  
[custom_components.mlgw.gateway] mlgw: >SENT: Beo4 Command:  
MLN=1 0x01 CD
```

```
2021-03-24 15:47:51 DEBUG (Thread-4)  
[custom_components.mlgw.gateway] mlgw: Msg type: Source Status.  
Payload: MLN=1 N.MUSIC 0x0000 0x0000 Playing Not known
```

```
2021-03-24 15:47:51 DEBUG (Thread-3)  
[custom_components.mlgw.gateway] ML telegram: {'from_device':  
'MLGW', 'to_device': 'AUDIO_MASTER', 'type': 'COMMAND', 'src_dest':  
'NONE', 'orig_src': 'NONE', 'payload_type': 'MLGW_REMOTE_BEO4',  
'payload_len': 5, 'payload': {'command': 'CD', 'dest_selector': 'Audio  
Source'}, 'timestamp': '2021-03-24T16:47:51.447000', 'bytes':  
'c1f0010a0000002005020001000092'}
```

```
2021-03-24 15:47:51 DEBUG (Thread-3)  
[custom_components.mlgw.gateway] ML telegram: {'from_device':  
'AUDIO_MASTER', 'to_device': 'ALL_LINK_DEVICES', 'type':  
'RESPONSE', 'src_dest': 'NONE', 'orig_src': 'N.MUSIC', 'payload_type':  
'STATUS_INFO', 'payload_len': 30, 'payload': {'source': 'N.MUSIC',  
'sourceID': 122, 'DTV_off': 0, 'source_medium': '0x0000', 'channel_track':  
0, 'activity': 'Playing', 'source_type': 0, 'picture_identifier': 'Not known'},  
'timestamp': '2021-03-24T16:47:51.624000', 'bytes':  
'83c10114007a00871e047a020000402801000000ff020000000000000000  
0000000000000000000000'}
```

ON N.MUSIC WITH MMP (speakers run on but not BM5)

```
2021-03-24 15:51:58 DEBUG (Thread-3)  
[custom_components.mlgw.gateway] ML telegram: {'from_device':
```


'AUDIO_MASTER', 'to_device': 'ALL', 'type': 'RESPONSE', 'src_dest': 'NONE', 'orig_src': 'NONE', 'payload_type': 'CLOCK', 'payload_len': 11, 'payload': {}, 'timestamp': '2021-03-24T16:51:57.837000', 'bytes': '80c10114000000400b0b0a00031651570024032102'}

2021-03-24 15:52:42 DEBUG (Thread-4)

[custom_components.mlgw.gateway] mlgw: >SENT: Ping: [No payload]

2021-03-24 15:52:43 DEBUG (Thread-4)

[custom_components.mlgw.gateway] mlgw: Msg type: Pong. Payload: [No payload]

2021-03-24 15:53:43 DEBUG (SyncWorker_5)

[custom_components.mlgw.media_player] BeoSpeaker: trying to select source: N.MUSIC

2021-03-24 15:53:43 DEBUG (SyncWorker_5)

[custom_components.mlgw.gateway] mlgw: >SENT: Beo4 Command: MLN=1 0x01 N.Music

2021-03-24 15:53:44 DEBUG (Thread-3)

[custom_components.mlgw.gateway] ML telegram: {'from_device': 'MLGW', 'to_device': 'AUDIO_MASTER', 'type': 'COMMAND', 'src_dest': 'NONE', 'orig_src': 'NONE', 'payload_type': 'MLGW_REMOTE_BEO4', 'payload_len': 5, 'payload': {'command': 'N.Music', 'dest_selector': 'Audio Source'}, 'timestamp': '2021-03-24T16:53:43.891000', 'bytes': 'c1f0010a0000002005020001000094'}